

SYSTEM AND METHOD FOR OZONE CLEANING A LIQUID CRYSTAL DISPLAY STRUCTURE

ABSTRACT OF THE INVENTION

5 A method has been provided for forming a liquid crystal display (LCD) structure, such as a reflector, that is resistant to ozone cleaning processes. A conventional LCD reflector includes an indium tin oxide (ITO) electrode and overlying Al reflector, separated by a Mo barrier. Since Mo is more susceptible to ozone etching than Al, the
10 reflector can be damaged by ozone photoresist stripping processes. The present invention replaces the Mo barrier layer with a material such as Ta, which is less susceptible to ozone.

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FOOTNOTES